

**Material Safety Data Sheet**May be used to comply with OSHA's Hazard Communication Standard,  
29CFR1910.1200. Standard must be consulted for specific requirements.**SECTION 1 - GENERAL INFORMATION**

Name ZECOL PRODUCTS COMPANY

Address 4635 WILLOW DRIVE

City, State,  
and ZIP MEDINA, MN 55340Signature of Person  
Responsible for Preparation (Optional)Emergency  
Telephone No. (CHEM-TEL)  
1-800-255-3924Other  
Information  
Calls (763) 478-3438Date  
Prepared JAN 1, 2002 (REV)**H**  
HEALTH**3****F**  
FLAMMABILITY**3****R**  
REACTIVITY**0**Style NC-L503R  
PERSONAL  
PROTECTION**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

Hazardous Component(s) [chemical & common name(s)]	OSHA PEL	ACGIH TLV	SKIN		STEL	CAS
	ppm	ppm	ppm	mg/m3	mg/m3	NO.
*Methanol	200TWA	200TWA	250	260	310	67-56-1
Water	ND	ND	NA	NA	NA	NA
Proprietary ingredients	ND	ND	NA	NA	NA	NA

\*This ingredient is subject to the reporting requirements of SARA 313 Title III.

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point	148° F. - 212° F.	Specific Gravity (H <sub>2</sub> O=1)	.956 @ 60° F.
Vapor Density (Air=1)	.9	Vapor Pressure (mm Hg)	41 @ 68° F.
Solubility in Water	100%	Evaporation Rate (N-Butyl Acetate=1)	< 1
Appearance and Odor	Purple, non-irritating alcohol odor.		

**SECTION 4 - FIRE & EXPLOSION DATA**

Flash Point	84° - 90° F.	Method Used	TCC	Flammable Limits in Air % by Volume	LEL Lower	5.5	UEL Upper	36.5
Auto-Ignition Temperature	NA	Extinguisher Media	Carbon dioxide, dry chemical, foam.					
Special Fire Fighting Procedure	Cool fire-exposed containers with water. Do not enter confined fire space without proper protective equipment including NIOSH-approved self-contained breathing apparatus.							

Unusual Fire and  
Explosion Hazards None

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) WINDSHIELD WASH - PURPLE POWER (cont.)**

Stability ☐ Unstable Conditions  
☒ Stable to Avoid None known.

Incompatibility  
 (Materials to Avoid) None known.

Hazardous  
 Decomposition Products Carbon monoxide, carbon dioxide, and unidentified organics.

Hazardous ☐ May Occur Conditions  
 Polymerization ☒ Will Not Occur to Avoid

**SECTION 6 - HEALTH HAZARDS**

1. Acute Eye, skin, respiratory and 2. Chronic Blindness, systemic poisoning.  
 gastrointestinal irritant.

Signs and Headache, nausea, narcosis, vomiting, irritated eyes or mucous membranes, blindness, dry or defatted  
 Symptoms of Exposure skin.

Medical Conditions Generally  
 Aggravated by Exposure NA

Chemical Listed as Carcinogen  
 or Potential Carcinogen

National Toxicology Yes ☐  
 Program No ☒

I.A.R.C. Yes ☐  
 Monographs No ☒

OSHA Yes ☐  
 No ☒

Emergency and  
 First Aid Procedures

ROUTES  
 OF  
 ENTRY

1. Inhalation Remove victim to fresh air. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
2. Eyes Flush eyes with water for at least 15 minutes. Get medical attention.
3. Skin Wash with soap and water. Remove contaminated clothing. If irritation persists, get medical attention.
4. Ingestion Induce vomiting if conscious. Consult a physician immediately.

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken Keep container closed. Do not store near heat, sparks, flame, or oxidizing materials. Ground all  
 in Handling and Storage containers when transferring liquid. Use nonsparking tools.

Other Vapors are heavier than air and will collect in low places.  
 Precautions

Steps to be Taken in Case Eliminate sources of ignition. Wear appropriate respirator and protective clothing. Large spill -  
 Material is Released or Spilled dike and contain. Remove with vacuum trucks or pump to storage/salvage vessel. Small spill -  
 soak up residue with noncombustible absorbent; place in drums for proper disposal. Flush area  
 with water to remove traces of residue. Dispose of flush solutions in drums.

Waste Disposal Methods (Consult Dispose of in an appropriate disposal facility in compliance with regulations. Refer to latest EPA  
 federal, state, and local regulations) or State Regulations regarding disposal. Keep out of surface waters and any watercourses or  
 sewers entering or leading to surface waters.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection Use NIOSH-approved respirator if chance of overexposure.  
 (Specify Type)

Ventilation Use explosion-proof ventilation to maintain vapor concentrations below the TLV.

Protective Yes  
 Gloves

Other Protective Goggles and protective clothing to minimize skin contact and prevent eye contact.  
 Clothing or Equipment

Work/Hygienic Avoid inhalation of vapors, personal contact with the product, and use near flame or heat. Use only DOT-  
 Practices approved containers.